

KORENEVSKIY, S.M., (Kiyev)

More accurate I-d diagram devised by Professor L.K. Ramzin.  
Vod. i san. tekhn. no.8:29-32 Ag '56. (MLRA 9:10)

(Steam--Tables, calculations, etc.)

SOV/124-58-1-389

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 1, p 47 (USSR)

AUTHOR: Korenevskiy, S. M.

TITLE: Nomograms for the Determination of the Local Resistance Coefficients of Air-duct Tees (Nomogrammy dlya opredeleniya koeffitsiyentov mestnykh soprotivleniy troynikov vozdukhovodov)

PERIODICAL: V sb.: Novoye v stroit. tekhn., Nr 9. Kiyev, 1956, pp 35-50

ABSTRACT: Bibliographic entry

Card 1/1

KAMENEV, Petr Nikolayevich; SHCHEGLOV, V.P., kand.tekhn.nauk, dotsent;  
KALINUSHKIN, M.P., prof., retsenzent; LOBAYEV, B.N., prof.,  
retsenzent; KORMNEVSKIY, S.M., kand.tekhn.nauk, retsenzent;  
TALIYEV, V.M., doktor tekhn.nauk, nauchnyy red.; NINEMYAGI,  
D.K., red.isd-va; MEDVEDEV, L.Ya., tekhn.red.

[Heating and ventilation] Otoplenie i ventiliatsia. Moskva,  
Gos.isd-vo lit-ry po stroit., arkhitekt. i stroit.materialam.  
Pt.2. [Ventilation] Ventiliatsia. 1959. 423 p. (MIRA 12:7)  
(Ventilation)

SHCHEKIN, Rostislav Vladimirovich, dotsent, kand.tekhn.nauk; KORENEVSKIY,  
Sergey Mikhaylovich, dotsent, kand.tekhn.nauk; BEM, Georgiy  
Yevgen'yevich, dotsent; TSYGANEKO, Gleb Nikolayevich, inzh.;  
ARTYUSHENKO, Mikhail Alipiyevich, inzh.; LOBAYEV, B.N., prof.,  
doktor tekhn.nauk, red.; POLTORATSKAYA, E., red.; NOSINENKO, A.,  
tekhn.red.

[Reference book on heating and ventilation in residential and  
public-building construction] Spravochnik po teplosnabzheniu  
i ventilatsii v grazhdanskom stroitel'stve. Kiev, Gos.izd-vo  
lit-ry po stroit. i arkhit.USSR, 1959. 846 p. (MIRA 13:4)

1. Daystvitel'nyy chlen Akademii stroitel'stva i arkhitektury  
USSR (for Lobayev).  
(Ventilation) (Heating)

KORNEVSKIY, S.M. (Kiyev)

Ventilation deflectors. Ved.1 san.tekh. no.2:27-30 P '60.  
(Exhaust systems) (MIRA 13:5)

LEVONTIN, Lev Ioakhanovich; KORENEVSKIY, S.M., kand. tekhn. nauk,  
retsensent; CHISTYAKOVA, L.G., inzh., red.; GORNOSTAYPOL'SKAYA,  
M.S., tekhn. red.

[Automation of systems of artificial climate] Avtomatizatsiia  
sistem iskusstvennogo klimata. Moskva, Mashgiz, 1962. 156 p.  
(MIRA 15:10)

(Automatic control) (Air conditioning) (Ventilation)

SHCHEKIN, Rostislav Vladimirovich, kand. tekhn. nauk, dots.; KORENEVSKIY, Sergey Mikhaylovich, kand. tekhn. nauk, dots.; BEM, Georgiy Yevgen'yevich, dots.; ARTYUSHENKO, Mikhail Alipiyevich, inzh.; SKOROKHOD'KO, Fedor Isidorovich, dots.; LOBAYEV, B.N., doktor tekhn. nauk, prof., red.; POLTORATSKAYA, E.A., red.; SURYGINA, E.N., red.; VOLOSHCHENKO, Z.N., red.; LEUSHCHENKO, N.L., tekhn.red.

[Handbook on heating and ventilation in residential and public buildings] Spravochnik po teplosnabzheniiu i ventiliatsii v grazhdanskom stroitel'stve. [By] R.V.Shchekin i dr. 2. izd., perer. i dop. Kiev, Gos.izd-vo lit-ry po stroit. i arkhitekt. USSR, 1962. 1019 p. (MIRA 16:2)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury Ukr. SSR (for Lobayev).

(Heating) (Ventilation)

KORENEVSKIY, S.M.; BOBROV, V.P.; GALITSKIY, I.V.; KHRUSHCHOV, D.P.

Postassium potential of the halogen sediments in the Dnieper-Donets  
Lowland and Donets Basin. Lit. i pol. iskop. no. 3-20-42 My-Je '64.  
(MIRA 17:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut,  
Leningrad, tretyi Glavnogo upravleniya geologii i okhrany neдр pri  
Sovete Ministrov UkrSSR i Institut geologicheskikh nauk UkrSSR.



BOEROV, V.P.; KORENEVSKIY, S.M.

Stratigraphy of the salt-bearing sediments of the new Kramatorsk series of the Donets Permian. Dokl. AN SSSR 159 no.2:323-326  
N '64. (MIRA 17:12)

1. Trest "Artemgeologiya" i Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut. Predstavleno akademikom N.M. Strakhovym.

KORENEVSKIY, S.M.; GALITSKIY, I.V.; BOBROV, V.P.; KHRUSHCHOV, D.P.

Recent data on the potassium potential of the halogen sediments  
of the Dnieper-Donets Lowland and the Donets Basin. Razved. i  
okh. nedr. 30 no.5:5-11 My '64. (MIRA 17:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut  
(for Korenevskiy). 2. Trest "Poltavaneftegazrazvedka" (for  
Galitskiy). 3. Trest "Artemgeologiya" (for Bobrov). 4. Institut  
geologii AN UkrSSR (for Khrushchov).

BOBROV, V.P.; KORENEVSKIY, S.M.

Lithology, rhythmicity, and geochemistry of Lower Permian halogen  
sediments in the northwestern part of the Donets Basin. Sov.geol.  
S no.10:110-126 0 '65. (MIRA 18:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut.

KORENEVSKIY, S.M.; SUPRONYUK, K.S.

Isolation of the Kramatorsk series and the stratification of its potassium-bearing horizons in the western part of the Dnieper-Donets Lowland. Dokl. AN SSSR 165 no.5:1143-1146 D '65.

(MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut i Trest "Chernigovneftegazrazvedka". Submitted April 27, 1965.

1. KORENEVSKIY, S. M.
2. USSR (600)
4. Geology, Stratigraphic - Carpathian Mountain Region
7. Some remarks about the Ciscarpathian Miocene relative to articles of F. S. Putria and A. E. Mikhaylov. *Biul. MOIP Otd. geol.* 27 no. 4, 1952.
9. Monthly List of Russian Accessions, Library of Congress, January, 1953. Unclassified.

KORENEVSKIY, S. M.

May/June 63

USSR/Geology - Carpathians

"Peculiarities of Saline Tectonics in the Foothills of the Eastern Carpathians,"

S. M. Korenevskiy

Iz Ak Nauk SSSR, Ser Geol, No 3, pp 123-126, 1953

Concludes that the differences in tectonic structure that are observed in the salt rocks of Carpathia are associated with various movements, which depend on the particular side of the foothills relative to the fold.

265 T64

1. KOZNEVSKIY, S. M.
2. USSR (600)
4. Salines - Carpathian Mountain Region
7. Geological conditions for the formation of Neogenic saline deposits of the Carpathian foothills. Dokl. AN SSSR 88, No. 6, 1953.
9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

KORENEVSKIY, S. M.

USSR/Geophysics - Fractures

21 Mar 53

"New Data on the Presence of Fractures in Strata of Saline Rocks," S. M. Korenevskiy

DAN SSSR, Vol 89, No 3, pp 539-542

Investigation of salt deposits in foothills of Carpathian mountains, which shows that disjunctive dislocations do exist in salt-bearing rocks. Presented by Acad S. I. Mironov.

272T35



KORENEVSKIY, S.M.

Structural peculiarities of syngenetic and diagenetic transformed  
deposits of halite and sylvite. Zap.Vses.min.ob-va 83 no.1:48-56  
'54. (MLRA 7:3)

1. Vsesoyuznyy Nauchno-issledovatel'skiy institut galurgii, Leningrad.  
(Crystallography)

**KORENEVSKIY, S.M.**

Conditions of salt-bearing and potassium deposits in the Stryy-Bystritsa Nadvornyanskaya interfluve. Vop.min.osad.obr. 3/4:  
241-251 '56. (MLSA 9:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut galurgii, Leningrad.

(Stryy Valley--Potassium) (Stryy Valley--Salt)  
(Bystritsa Nadvornyanskaya Valley--Potassium)  
(Bystritsa Nadvornyanskaya Valley-- Salt)

*Perenovsky, S. M.*  
~~KOROVNITSKY, S. M.~~

Stratigraphy of a potassium bearing series in the Kalush-Golyn'  
area. Trudy VNIIG 32:144-163 '56. (MIRA 11:1)  
(Stanislav Province--Geology, Stratigraphic)  
(Potassium salts)

15-57-8-11308

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 8,  
pp 170-171 (USSR)

AUTHOR: Korenevskiy, S. M.

TITLE: Geological Structures of the Potassium Deposits of the  
Kalush-Golyn' Formation (Geologicheskiye struktury  
poley kaliynykh zalezhey Kalush-Golynskogo mestorozh-  
deniya)

PERIODICAL: Tr. Vses. n.-i. in-ta galurgii, 1956, Nr 32, pp 215-  
256

ABSTRACT: The multi-stage potassium deposits of the area are  
associated with the northeast slopes of the Kalush and  
Golyn' synclinal structures, divided by the narrow,  
sharply reduced Kalush and Grabov anticlines. The  
northeast limbs of the synclines are steeper than the  
southwest limbs. The potassium deposits are concen-  
trated in sections of the lateral depressions

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15-57-8-11308

Geological Structures of the Potassium Deposits (Cont.)

(polyminal and, to a lesser extent, sylvinite deposits) and much  
more rarely, in sections of the lateral elevated areas (chiefly,  
sylvinite deposits). Within the limits of the Kalush depression,  
the following deposits are known: The Northern sylvinite, the  
Northern kainite, the Central, and the Khotin. These are deposits  
of sylvinite, of kainite, and rarely, of carnallite rock. In the  
Golyn' depression, the following deposits have been explored: the  
Western and Eastern Golyn, the Sivka-Kalush, and the Dombrova.  
Potassium deposits are encountered in sections of Kadobny, Piylo,  
and Tuzhilov. In the Northern sylvinite district, the subsaline  
and partly the saline complexes on the trend of the Kalush syncline  
form compressed and overturned side-structures. As the saline rock  
undergoes subsidence, which occurs in steps, the structure narrows  
and the fold dies out. The Northern kainite deposit is located in  
the axial part of the gently sloping transverse depression. With  
the rise of the terrain the steepness of the layers increases,  
while the depression flattens out. A thick kainite lens is developed

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KORENEVSKIY, S.M.

KORENEVSKIY, S.M.

Morphology and genesis of karst phenomena in salt dome structures.  
Trudy VNIIG 32:368-383 '56. (MIRA 11:1)  
(Karst)

KORNEVSKIY, S.M.

Lithology and stratigraphy of the autochthonous complex of the  
Kalush-Golynsk region. Dokl. AN SSSR 107 no.6:867-870 Apr '56.  
(MLA 9:8)

1. Predstavleno akademikom S.I. Mironovym.  
(Kalush--Geology, Stratigraphic)

KORENEVSKIY, S.M.

Some problems relative to the geology and genesis of potassium salt deposits in the cis-Carpathian region. Geol. sbor. [Lvov] no.4:64-76 '57. (MIRA 13:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut galurgii, Lenin-grad.

(Carpathian Mountain region--Potassium salts)

Korenevskiy, S. M.

AUTHOR: Korenevskiy, S. M.

20-3-34/46

TITLE: On the Facies, Potassium and Boron Content of the Halogenic Kungurian of the Caspian Lowland, the Aktyubinsk, Chkalov and Bashkir Portions of the Urals (O fatsiyakh, kaliyenosnosti i boronosnosti galogennogo kungura Prikaspiyskoy nizmennosti, Aktyubinskogo, Chkalovskogo i Bashkirskogo Priural'ya).

PERIODICAL: Doklady AN SSSR, 1957, Vol. 116, Nr 3, pp. 474-477 (USSR).

ABSTRACT: The separation of different facies in this region has been very little investigated up till now. The author further states the defects of previous investigations. The Kungur deposits are on the whole represented by a rock-salt substance. Both in its bottom, and roof, and in smaller quantities in the interior, occur layers of anhydrite-, and more rarely of carbonate loamy rocks. The latter increase at the periphery. Halit disappears gradually in the same direction from the cross-section and the thickness of the Kungur-sediments decreases. The author separates the following boundary facies. the terrigenous carbonate, sulphate-and mixed facies. Halite, polyhalite-containing, sodium-sulphate-, with sylvinite, with sylvinite and carnalite belong to the inner facies (properly speaking, to the halogenic ones). The boundary facies of the Kungurian

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On the Facies, Potassium and Boron Content of the Halogenic Kungurian of the Caspian Lowland, the Aktyubinsk, Chkalov and Bashkir Portions of the Urals

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CIA-RDP86-00513R000824620006-3

are mainly represented by terrigenous-carbonate-sulphate deposits occurring in the East, South-East, and in the South of the Near-Caspian Sea lowland. In the East of Aktyubinsk these facies are formed by interpedded deposits of sandstones, argyllites, marls, limes with dolomites and anhydrites. In the West and North-West, Kungurian consists almost exclusively of rock-salt and anhydrite. South of the river Embar, layers of anhydrite vary rhythmically with black loams and sandstones. In the North, Kungurian is composed of calcium sulphates and anhydrites with intermediate layers of rock-salt and terrigenous sulphate rocks. In the Astrakhan region occur anhydrite (below) mixed up with loam and dolomite, and aleuritic mica-argyllites with calcite and dolomite, as well as loamy-anhydrous-siderite rocks. In the West of Stalingrad sub-perm is wedged out. The facies West of Stalingrad, West of the Salzkuppen-region on the right bank of the river Volga remain unclear. The question of a connection between the salt-containing basin of the Donetz-basin and the Caspian lowland in this region remains open. On the Western boundary of the lowland (Karyshin and Nikolayevskaya) Kungurian is chiefly formed of calcium-sulphate-anhydrous-rocks,

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On the Facies, Potassium and Boron Content of the Halogenic Kungurian of the Caspian Lowland, the Aktyubinsk, Chkalov and Bashkir Portions of the Urals 20-3-34/46

ted with rock-salt with anhydrite-layers, containing a polyhalite rock, - as deposits or interstratified, - is contacting the sulphate-terrigenous boundary facies. This polyhalit-halit-facies is possibly continued at the South boundary of the lowland as far as Karaton. West of the lowland the salt structures previously found by boring, are chiefly formed of rock-salt. In the Eastern part of the Caspian lowland, still within the polyhalit-halit-facies, sylvinite occurs as admixture or as deposit. Sylvinite replaces the polyhalites in Bashkiria. Near Ak-Dzhare the polyhalit-content decreases and Karnallit occurs also. Towards the central part of the lowland, the sylvinite-halite-facies is replaced by the Karnallit-sylvinite-halite-facie. There are 1 figure, and 17 Slavic references.

ASSOCIATION: All-Union Institute of Scientific Halogenic Research (Vsesoyuznyy nauchno-issledovatel'skiy institut galurgii).  
PRESENTED: March 11, 1957, by M. M. Strakhov, Academician.  
SUBMITTED: February 25, 1957.  
AVAILABLE: Library of Congress.

Card 4/4

KORENEVSKIY, S.M.

Basic characteristics of the saline tectonics of the Carpathian  
foothills. Geol. sbor. [Lvov] no.5/6:42-63 '58.

(MIRA 12:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut geologii, Leningrad.  
(Carpathian Mountain region--Geology, Structural)

AUTHORS: Korenevskiy, S. M., Goryunov, Yu. S. 20-118-6-34/43

TITLE: The Geological Structure and the Potassium- and Boron Content of the Chelkar Saline Structure (Geologicheskoye stroeniye, kaliyenosnost' i boronosnost' Chelkarskoy solyanoy struktury)

PERIODICAL: Doklady Akademii Nauk SSSR, 1958, Vol. 118, Nr 6, pp. 1169-1172 (USSR)

ABSTRACT: A wide distribution of potassium salts was proved by borings amongst the saliferous deposits of the Prikaspiyskaya low-lands. Borates, on the other hand, were considered as eutonic (evtonicheskiye) formation for a long time (reference 1). The borate-collecting localities in the aforesaid territory (reference 3,4) are given. The discovery of the borates and potassium salts in the Chelkar is of special importance for the new computation of the boron content of this region. The structure of Chelkar is situated 120 kilometers South of Ural'sk and from the South reaches to the slightly saline lake of Chelkar. In the Northern part of the structure there is a local elevation of its arch

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The Geological Structure and the Potassium- and Boron  
Content of the Chelkar Saline Structure

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loamy material and aleurolite which is sporadically converted to breccia. Thickness 92 to 202,3m; its top is at a depth of 192,3m (fig.2). Ad 3) This mass does not occur in all boreholes. It is lithographically similar to the Upper-Permian sediments (20 to 40m), with which it should possibly be classified. Jura-sediments ( $J_2$ ), of a thickness of 33 to 160m are deposited by erosion on the Permian. Chalk and Tertiary are sporadically preserved. Quaternary occurs as rocks of the Fakinskiy and Akchagyl stages, Alluvium and Diluvium (reference 2). The found disseminations, intermediate layers and seams of the potassium salts and borates are given according to the boreholes (reference 2). Carnallite-rocks are deposited beneath, followed by sylvinite and borates on top. The boron-containing rock is formed of gypsum and hydroboracite in the borehole number 29. A comparison of the profiles of the boreholes (fig.2) shows that the seams of the potassium salts and borates in the salt-mass, as well as in the lower part of the gypsum-mass, are bound to the local elevation of gypsums and salts on mount Sasay. It is most presumable that

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The Geological Structure and the Potassium- and Boron  
Content of the Chelkar Saline Structure

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the elevation of individual places of the Chelkar-salt-massif is due to the higher plasticity of the salts in the zone where the potassium salts are developed as thick layers in the vicinity of the anticlinal part of the saline body. The greater thickness of the covering gypsums is connected here most likely with saline tectonics. Leaching plays an insignificant role here. The faces on which potassium salts and borates occur, are in accordance with each other. Borates, however, occur several dozen meters above the top of the potassium-zone in the salt mass. Since the borates border on the elevated stripe of the potassium zone, the formation of the borates may be due to older (pre-Jurassic) hypergenous processes. There are 2 figures, and 4 references, all of which are Slavic.

ASSOCIATION:

Ural-Emba Geological Investigation Party of the All-Union Scientific Research Institute for Halurgy (Urало-Ембeнскaя геолого-разведочная партиа Всесоюзного научно-исследовател'sкого института гeлургии)

Card 4/5

KORENEVSKIY, S.M.

Composition of embedded and outcropping saliferous rocks and  
their enclosing rocks in the Solotvino rock salt deposit.  
Trudy VNIIG no.40:216-244 '60. (MIRA 14:11)  
(Solotvino--Salt deposits)

IVANOV, Andrey Alekseyevich; LEVITSKIY, Yuriy Frolovich; SPIZHARSKIY, T.N.,  
retsensent; BRUNS, Ye.P., retsensent; LIKHAREV, B.K., retsensent;  
STEPANOV, D.L., retsensent; LUPPOV, N.P., retsensent; KORENEVSKIY,  
S.M., retsensent; TATARINOV, P.M., red.; GOL'DBERG, R.Ya., red.  
isd-va; IVANOVA, A.G., tekhn.red.

[Geology of halogenic deposits (formations) in the U.S.S.R.]  
Geologiya galogennykh otlozhenii (formatsii) SSSR. Moskva, Gos.  
nauchno-tekhn.isd-vo lit-ry po geol.i okhrane nedr, 1960. 421 p.  
(Leningrad. Vsesoiuznyi geologicheskii institut. Trudy, vol.35)  
(MIRA 13:6)

(Salts)

KORENEVSKIY, S.M.

Evaluation of the potassium potential of holocen sediments in the  
Caspian Lowland. Razved. i okh. nedr 27 no.4:1-6 Ap '61.

(MIRA 14:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut.  
(Caspian Lowland--Potassium)

KORENEVSKIY, S.M.

Potassium potential of Kungurian haloidite deposits of the  
northern Caspian Lowland and the southern Cis-Ural region.  
Trudy VSEGEI 57:147-157 '61. (MIRA 15:4)  
(Caspian Lowland—Potassium)  
(Ural Mountain region—Potassium)



KORENEVSKIY, S.M.

Sulfur occurrences associated with Permian halogen sediments  
in the southeastern part of the Russian Platform. Trudy  
VSEGEI no.68:77-85 '61. (MIRA 15:8)  
(Ural Mountain region--Sulfur) (Ural Mountain region--Halogens)

VORONOVA, M.L.; KORENEVSKIY, S.M.; BODUNOV, V.S.

Geology and mineropetrographic characteristics of the halogen  
rocks in the Linevka structure. Trudy VSEGEI 83:117-127 '62.  
(MIRA 16:9)

KORENEVSKIY, S.M.; DONCHENKO, K.B.; KLIMOV, M.A.; UNKOVSKIY, A.A.

New data on the structure and potassium potential of the Stebnik deposit region. Trudy VSEGEI 83:101-115 '62.(MIRA 16:9)

KORENEVSKIY, S.M.; DONCHENKO, K.B.

Geology and conditions governing the formation of potassium  
deposits in the Soviet cis-Carpathian region. Trudy VSEGEI 99:  
3-152 '63. (MIRA 17:6)

KORENEVSKIY, S.M.

Potassium potential of Kungurian halogen sediments in the  
southern cis Ural region. Trudy VSEGEI 99:191-214 '63.

(MIRA 17:6)

KORENEVSKIY, S.M.; VORONOVA, M.I.

New data on the geology and potassium-bearing salt structures of  
Ozinki and Gremichiy. Trudy VSEGEI 99:215-232 '63.  
(MIRA 17:6)

KORENEVSKIY, S.M.; URUSOV, A.V.; KOL'TSOVA, V.V.

New data on the Kungurian potassium potential in the western part of the Caspian syncline and Volga Valley monocline. Lit. i pol. iskop. no.4:121-124 JI-Ag '64. (MIRA 17:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut, Leningrad i Vsesoyuznyy nauchno-issledovatel'skiy institut i Volgo-gradskiy nauchno-issledovatel'skiy institut neftyanoy i gazovoy promyshlennosti.

KORENEVSKIY, V. I.

Korenevskiy, V. I. - "The evolventograph", Sbornik nauch. statey studentov  
(Rost. n/D in-t inzhenerov zh.-d. transporta, Issue 18), Rostov na Donu,  
1949, p. 19-22.

SO: U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).



KARMINSKIY, David ~~E~~manuilovich, doktor tekhn.nauk, prof.; KORENEVSKIY,  
Vitaliy Ivanovich, aspirant; SERGEYEV, Grigoriy Matveyevich, assistant

Conversion of freight train brakes to an electropneumatic system.  
Izv. vysl ucheb. zav.; elektromekh. 3 no.4:120-128 '60. (MIRA 13:9)

1. Zaveduyushchiy kafedroy konstruksii i remonta lokomotivov Rostovskogo instituta inzhenerov shelesnodorozhnogo transporta (for Karminskiy).
2. Kafedra gidravliki Rostovskogo instituta inzhenerov shelesnodorozhnogo transporta (for Korenevskiy). 3. Rostovskiy institut inzhenerov shelesnodorozhnogo transporta (for Sergeyev).  
(Railroads--Brakes)

**PLUZHENIK, A.I.; KORENEVSKIY, V.P., vedushchiy red.**

[Plastics in the manufacture of machinery; review of Russian and foreign patent literature] **Plasticheskie massy v mashinostroenii; obzor otechestvennoi i zarubezhnoi patentnoi literatury. Moskva, Gos.nauchno-issl.in-t nauchn.i tekhn.informatsii, 1959. 64 p. (MIRA 13:12)**  
(Plastics) (Machinery industry)

27097. GORLOVA, K.I., KORENEVSKIY, V.E.-Metallicheskiye krepleniye lab na shakhtakh karagandy.  
Mekhanizatsiya trudoyemkikh i tyazhelykh rabot, 1949, No. 8, s. 19-22

So: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949

KORENEVSKIY, V. E.

2722. KORENEVSKIY, V. E.-- opyt primeneniya metallichkikh  
peredvizhnykh organnykh stenok mos-1 na sh. Nol 20 tresta gukovugol'.  
ugol', 1949 No. 9, S.35-36.

SO: Letopis' Zhurnal'nykh Statey. Vol. 37. 1949.

F

A

3540. MECHANIZED MOVABLE SUPPORTS FOR FACE WORKING. Kerpnevskii, V.E.  
(U.S.S.R. Pat. 1,561, 13-21). These supports are classified as (1)  
protecting, (2) protecting-supporting and (3) supporting. An example of  
(1) is illustrated. It provides a roof sloping down from the top of the  
face at about 45°. Types (1) and (2) are rejected in favour of type (3)  
which apparently provides a horizontal roof. Suggestions are made for  
its improvement. (L).

KORENEVSKIY, V.YE.

Mine Timbering

Temporary support while doing preparatory work. Ugol' 27 no. 8, 1952

Monthly List of Russian Accessions. Library of Congress, November 1952.

UNCLASSIFIED

SRIBNYI, Ivan Il'ich, [deceased]; KORNENSKIY, Vasilii Yefimovich; SIDYAK, A., otvetstvennyy redaktor; MATVEYEVA, A.P., redaktor izdatel'stva; NADINSKAYA, A.A., tekhnicheskiy redaktor.

[New kinds of shaft timbering] Novye vidy shakhtnoi krep. Pt.1. [New kinds of supports for drifting operations: a reference manual] Novye vidy krep podgotovitel'nykh vyrabotok; spravechnik . Moskva, Ugle-tekhnizdat. 1956. 504 p. (MIRA 10:4)

(Mine timbering)

**SREBNYY, Ivan Il'ich; KORNENOVSKIY Vasily Yefimovich; SIDYAK, A.Ya.,**  
otvetstvennyy redaktor; **BARNIKOVA, E.P.,** redaktor izdatel'stva;  
**MADEINSKAYA, A.A.,** tekhnicheskiy redaktor

[New types of mine timbering] Novye vidy shakhtnoi krep'i. Moskva, Ugletekhizdat. Pt.2. [New types of mine timbering in second mining; a reference manual] Novye vidy krep'i ochistnykh vyrabotok; spravochnik. 1957. 463 p. (MLRA 10:8)  
(Mine timbering)



ACC NR: AP7006802

SOURCE CODE: UR/0418/66/000/006/0084/0086

AUTHOR: Korenevskiy, Ye. Ya. (Engineer); Tsypak, V. I. (Engineer); Semenov, R. A. (Engineer)

ORG: None

TITLE: Effect of annealing and vibrotumbling on the durability of parts made from OT4-1 titanium alloy after surface grinding

SOURCE: Tekhnologiya i organizatsiya proizvodstva, no. 6, 1966, 84-86

TOPIC TAGS: titanium alloy, grinding, durability, annealing, surface finishing

ABSTRACT: Flat specimens of OT4-1 sheet titanium alloy 7 mm thick were studied for the effect of annealing and vibrotumbling on surface quality and durability after surface grinding. The grinding operation was done on a 372B unit with a K340M2B wheel at a speed of 25 mm/sec to a depth of 0.05 mm with a longitudinal feed of 7 m/min removing 0.3 mm from each side. An emulsion was used as coolant. After grinding, the flat surfaces of the specimen showed a class 6-7 finish, a microhardness of 250-270 kg/mm<sup>2</sup> and a cold-hardened layer 0.02-0.025 mm deep. Four sets of specimens were prepared: 20 specimens were left as they were after grinding; 15 specimens were annealed; 15 were subjected to vibrotumbling; 15 were subjected to vibrotumbling with subsequent annealing. The annealing was done at 540°C for 0.5 hour followed by cool-

UDC: 669.295.620.178.3

Card 1/2

ACC NR: AP7006802

ing in **APPROVED FOR RELEASE: 06/14/2000** **CIA-RDP86-00513R000824620006-**  
The vibrotumbling was done in GZh-1 anticorrosion fluid using steel balls 2 mm in diameter with a vibration speed of 0.96 m/sec at a vibration overload factor of 10.1 for 1.5 hours. It was found that annealing improves surface finish by about one class. Vibrotumbling also produced the same improvement in surface finish. Annealing reduces the microhardness of the surface both after grinding and after vibrotumbling. Vibrotumbling increases microhardness by 60 kg/mm<sup>2</sup>. Vibrotumbling also improves the regularity of microhardness as compared with the initial specimens. It was also found that surface grinding results in a considerable reduction in the strength properties of OT4-1 titanium alloy. The fatigue limit of the initial material was reduced from 34-40 to 21 kg/mm<sup>2</sup> by grinding. The fatigue limit was increased by 31.9% in specimens subjected to annealing after grinding. Vibrotumbling raises the fatigue limit by 76.6% as compared with the initial specimens after grinding. Annealing after vibrotumbling removes the strength produced by this operation. Orig. art. has: 1 figure, 1 table.

SUB CODE: 13, 11/ SUBM DATE: None

Card 2/2

ANTONOV, A.; KORENFEL'D, I.

Highways and automotive transportation form a single transportation system. Avt.transp. 40 no.1:33-34 Ja '62. (MIRA 15:1)

1. Nachal'nik Upravleniya avtomobil'nogo transporta i shosseynykh dorog Luganskogo sovnarkhoza (for Antonov). 2. Nachal'nik otdela planirovaniya Upravleniya avtomobil'nogo transporta shosseynykh dorog Luganskogo sovnarkhoza (for Korenfel'd).  
(Transportation, Automotive)  
(Roads)

KORENIC, B.

The F.O.B. clause, and difficulties for its application.  
(To be contd.) Medun transp 8 no.3:166-167 Mr'62

KORENIC, V.

Ten years of work of the International Organization for Standardization. p. 3.  
(Standardizacija, No. 1, January 1957. Beograd, Yugoslavia)

SO: Monthly List of East European Accessions. (EEAL) LC. Vol. 6, No. 7.  
July 1957. Uncl.

KORENIK, V.S., kand. tekhn. nauk; EGLIT, I.M., inzh.

Universal SIMS stand for testing tractor clutches. Izv.  
vys. ucheb. zav.; mashinostr. no.10:104-112 '63.  
(MIRA 17:3)

1. Moskovskiy avtomekhanicheskiy institut.

KORENIK, V.S., kand.tekhn.nauk

Investigating the motion of a steel-wheeled tractor on  
soils. Izv.vys.ucheb.sav.; mashinostr. no.3:137-144  
'59. (MIRA 13:3)

1. Moskovskiy avtomekhanicheskiy institut.  
(Tractors--Dynamics)

KORENINI, A

Yugoslavia (430)

Law - Serials

Our new system on income tax. p. 138. LJUDSKI PRAVNIK. (Drustvo Pravnika  
Judske Republike Slovenije) Ljubljana. (Monthly of the Association of Jurists of  
the People's Republic of Slovenia) Vol. 2, no. 5-6, 1947.

East European Accessions List. Library of Congress, Vol. 1, no. 13, November 1952.

UNCLASSIFIED

KOLBEZEN, Peter, inz.; KORENINI, Janez, inz.; ZELEZNIKAR, Anton, inz.

An apparatus for automatic measurement of neutron flux  
distribution in a reactor. *Automatika* 4 no.2:102-108 '63.

1. Nuklearni institut "Josef Stefan", Ljubljana.



KORENINI, J. (Ljubljana); KOLBEZEN, P. (Ljubljana); ZELEZNIKAR, A.  
(Ljubljana)

The transistor digital analog converter. *Automatika* 3 no.6:410-414  
D '62.

KORENINI, Janez, inz. (Ljubljana); KOLBEZEN, Peter, inz. (Ljubljana);  
~~ZALAZNIK, Joz~~ (Ljubljana); ZELENIKAR, Anton, inz. (Ljubljana)

Transistorized pulse analog-digital converter. Avtomatika  
3 no.5:319-326 0 '62.

KORENISTOV, A. V.

Technology

(Transporting rock by scrapers in the cutting of mine drifts and slopes). Moskva,  
Promstroizdat, 1951

Monthly List of Russian Accessions. Library of Congress, November 1952. UNCLASSIFIED.

KAMENKA, B.I., gornyy inzhener; KORENISTOV, A.V., gornyy inzhener.

Defective chapters in a textbook ("Technology of the building industry" by A.V. Sochin, Reviewed by B.I. Kamenka, A.V. Korenistov). Mekh.trud.rab.10 no.10:47 O '56. (MIRA 10:1)  
(Boring) (Blasting) (Sochin, A.V.)

KORENISTOV, D.V.; LEONT'YEVSKIY, B.B.

Sergei Nikolaevich Kritskii; on his 60th birthday. Metscr. 1  
gidrol. no. 4:56-57 Ap '61. (MIRA 14:3)  
(Kritskii, Sergei Nikolaevich, 1901- )

FEDOROV, L.T., kand.tekhn.nauk; LEONT'YEVSKIY, B.B.; GIL'DENBLAT, Ya.D.,  
kand.tekhn.nauk; KORENISTOV, D.V.; ROSSINSKIY, K.I., kand.tekhn.  
nauk; KUZ'MIN, I.A., kand.tekhn.nauk; KONDRATSKAYA, A.A., inzh.;  
NISAR-MUKHAMEDOVA, G.M., inzh.; PANOVA, G.M., inzh.; ROZHDESTVENSKIY,  
G.L., inzh.; SEMIKOLENOV, A.S., inzh.; TSAREVSKIY, S.V., inzh.;  
ZHUKOVA, M.F., inzh.; GRISHIN, M.M., retsenzent; KRITSKIY, S.N.,  
doktor tekhn.nauk, red.; MENKEL', M.F., doktor tekhn.nauk, red.;  
GALAKTIONOV, V.D., kand.geol.-min.nauk, red.; ZAVALISHIN, I.S., inzh.,  
red.; MALYSHEV, N.A., inzh., red.; MIKHAYLOV, A.V., doktor tekhn.  
nauk, red.; PETROV, G.D., inzh., red.; RAPOPORT, Ya.D., red.; RUSSO,  
G.A., kand.tekhn.nauk, glavnyy red.; SEVAST'YANOV, V.I., inzh., red.;  
TITOV, S.V., inzh., red.; TISTROVA, O.N., red.; LARIONOV, G.Ye.,  
tekhn.red.

[Hydrology and water economy of the Volga-Don] (Gidrologiya i vodnoe  
knoziaistvo Volgo-Dona. Pod red. S.N.Kritskogo i M.F.Menkela.  
Moskva, Gos.energ.izd-vo, 1960. 146 p. (MIRA 13:11)

1. Moscow. Vsesoyuznyy proyektno-izyskatel'skiy i nauchno-issledo-  
vatel'skiy institut "Gidroyekt" imeni S.Ya.Zhuk. 2. Deystvitel'-  
nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Grishin).  
(Don River--Water resources development)

S/050/61/000/004/003/004  
B117/B212

AUTHORS: Korenistov, D. V., Leont'yevskiy, B. B.

TITLE: Sergey Nikolayevich Kritskiy (on the occasion of his birthday)

PERIODICAL: Meteorologiya i gidrologiya, no. 4, 1961, 55-56

TEXT: This article has been written on the occasion of the 60th birthday of Sergey Nikolayevich Kritskiy, Doctor of Technical Sciences, chief hydrologist of the Gidroproyekt Ministerstva stroitel'stva elektrostantsiy (Gidroproyekt of the Ministry for the Construction of Electric Power Plants) and member of the Nauchno-tekhnicheskii sovet Glavnogo upravleniya gidrometeosluzhby (Scientific and Technical Council of the Main Administration of the Hydrometeorological Service). While being a student Kritskiy has worked in the otdel rechnykh sooruzheniy Moskommunkhoza (Section of River Constructions of the Moskommunkhoz). After graduation from the Moskovskiy institut inzhenerov transporta (Moscow Institute of Engineers of Transportation) in 1926, he worked in the Trust "Vodokanal-proyekt." During this time he was in charge of the planning of hydrotechnical constructions

Card 1/3

Sergey Nikolayevich ...

S/050/61/000/004/003/004  
B117/B212

rezhim rek, vodokhranilishch i kanalov" (1946), "Gidrologicheskiye osnovy rechnoy gidrotekhniki" (1950), and "Vodokhozyaystvennyye raschety" (1952). Besides his activity in the Gidroproyekt, Kritskiy has worked at the Akademiya nauk SSSR (Academy of Sciences USSR) from 1944 to 1959. At first, in the Sektsiya po nauchnoy razrabotke problem vodnogo khozyaystva (Section for the Scientific Elaboration of Problems of Water Resources), and later in the Energeticheskiy institut imeni G. M. Krzhizhanovskogo (Power Engineering Institute imeni G. M. Krzhizhanovskiy). For many years Kritskiy has been a member of the Nauchno-tekhnicheskiy sovet Glavnogo upravleniya gidrometeosluzhby (Scientific and Technical Council of the Main Administration of the Hydrometeorological Service), the Tekhnicheskiy sovet Ministerstva stroitel'stva elektrostantsiy (Technical Council of the Ministry for the Construction of Electric Power Plants), and the ekspertnaya komissiya VAK po gidrotekhnike i melioratsii (Expert Commission of the VAK for Hydraulic Engineering and Amelioration). Again and again he has been called to take part in State expert commissions for the largest hydrotechnical projects. Kritskiy has been awarded two Orders of the Red Banner of Labor, the Order of the Red Star, and Medals of the USSR. He won the Stalin Prize for his book "Gidrologicheskiye osnovy rechnoy gidrotekhniki." There is 1 figure.

Card 3/3



GIL'DENBLAT, Ya.D., kand.tekhn.nauk; KORENISTOV, D.V., inzh.

Calculating the regimen of a river reservoir taking into  
account the nonhorizontality of the water surface. Trudy  
Gidroproekta no.4:131-142 '60. (MIRA 15:2)  
(Kuybyshev Reservoir---Hydrology)

GIL'DENBLAT, Ya.D., kand.tekhn.nauk; KORENISTOV, D.V., inzh.

Probability calculation of compensational streamflow control.  
Trudy Gidroproekta no.4:166-182 '60. (MIRA 15:2)  
(Hydrology)  
(Reservoirs)

I 01100-66 EWT(d).EWP(1) DP:6

ACC NR: AP6Q21611

SOURCE CODE: UR/0021/66/000/006/0708/0710

AUTHOR: Korenivs'kyy, D. H. -- Korenevskiy, D. G.

ORG: Institute of Mathematics AN URSR (Instytut matematyky AN URSR)

TITLE: Some signs of stability in linear stationary systems with delay

SOURCE: AN UkrRSR. Dopovidi, no. 6, 1966, 708-710

TOPIC TAGS: dynamic system, difference equation, delay circuit, polynomial, constant coefficient

ABSTRACT: The author studies a dynamic system which is described by a differential-difference equation of the  $n$ th order with a delay argument:

$$x^{(n)}(t) + a_1 x^{(n-1)}(t) + \dots + a_n x(t) + b_1 x^{(n-1)}(t-\tau) + \dots + b_n x(t-\tau) = 0$$

where  $a_1, \dots, a_n, b_1, \dots, b_n$  are the constant coefficients,  $\tau = \text{const} > 0$  is the delay. The analysis is based on the study of the trajectories of the roots of a characteristic quasipolynomial. The article was presented for publication by Academician Ya. O. Mytropol'skyy. Orig. art. has: 10 formulas.

SUB CODE: 12, SUBM DATE: 11Jun65/ ORIG REF: 002/ OTH REF: 002

Card 1/1

KOPENKEVICH, Yu.S.

Characteristics of the structure of the intestine in long-horned grasshoppers, desert crickets and mole crickets *Gryllotalpa unispina*. Trudy Inst. fiziol. AN Kazakh. SSR. 4:183-187 '63.  
(MIRA 17:10)

KORNEKIN, S. (s. Vishne-Irginsk, Sverdlovskaya oblast').

Large family. Prom.koop.no.3:39 Mr '57.

(MIRA 10:4)

1. Chlen arteli "Lesokhinik".  
(Redionov family)

KORENKO, Ye.P., aspirant

Unloading bulk materials from box cars with battery-powered  
unloading machinery. Trudy KHIIT no.34:19-30 "59.  
(MIRA 13:1)

(Loading and unloading--Equipment and supplies)

KORENKO, Ye.P., inzh.

Dynamics of the crowding loader in connection with the penetration  
of the shovel bucket into the pile. Trudy KHIIT no.41:48-58  
'61. (MIRA 15:2)

(Excavating machinery)

KOREN'KOV, Arkadiy Markovich; RASHCHUPKINA, L., red.

[Guidebook to the Exhibition of the Achievements of the  
National Economy of the U.S.S.R.] Putevoditel' Vystavki  
dostizhenii narodnogo khozyaystva SSSR. Moskva, Upr.  
propagandy, informatsii i pechati VDNKh SSSR. 1965. 63 p.  
(MIRA 18:4)

1. Moscow. Vystavka dostizheniy narodnogo khozyaystva SSSR.



FEDOROVICH, Mikhail Mikhaylovich, doktor ekon. nauk; KOREN'KOV, A.M.,  
red.; KOGAN, Ye.L., red.; RAKITIN, I.T., tekhn. red.

[Cybernetics in economics; the economic efficiency of ap-  
plying cybernetics in the national economy] Kibernetika v  
ekonomike; ob ekonomicheskoi effektivnosti primeneniia ki-  
bernetiki v narodnom khoziaistve. Moskva, Izd-vo "Znanie,"  
1963. 43 p. (Novoe v zhizni, nauke, tekhnike. III Seria;  
Ekonomika, no.24) (MIRA 17:1)

(Automation)

KAPITANOV, Yu.T.; SERDYUKOVA, A.S.; KORENKOV, A.P.; LEBEDEV, Yu.A.

Adsorption of the short-lived products of radon decomposition from turbulent air flow by the surfaces of mine rocks.  
Izv. vys. ucheb. zav.; geol. i razv. 7 no.1:126-136 Ja '64  
(MIRA 18:2)

1. Moskovskiy geologorazvedochnyy institut imeni Ordzhonikidze.

KAPITANOV, Yu.T.; SERDYUKOVA, A.S.; GORBUSHINA, L.V.; KOPENKOV, A.P.

Determination of the actual speed of the a-count in the precipitation of aerosols in FPP-15-1,7 and FPP-25-3,3 filters. Izv.vys. ucheb.zav.; geol.i razv. 3 no.4:118-125 Ap '60. (MIRA 13:7)

1. Moskovskiy geologorazvedochnyy institut im. S.Ordzhonikidze.  
(Aerosols)

S/081/62/000/011/027/057  
E071/E192

AUTHORS: Kapitanov, Yu.T., Serdyukova, A.S., and Korenkov, A.P.

TITLE: A rapid method of determining the concentration of radium A and the ratios between the decomposition products of radon in air.

PERIODICAL: Referativnyy zhurnal, Khimiya, no.11, 1962, 370, abstract 11 I 338. (Izv. vyssh. uchebn. zavedeniy. Geol. i razvedka, no.11, 1961, 106-114).

TEXT: Making two counts and using a calibrated transparent sheet (the method of its construction is given) or the table (given) and a slide rule, the method permits the determination of the concentration of RaA and the ratio of RaA : RaB : RaC in air, in 13 minutes with an accuracy sufficient for practical purposes ( $\pm 10\%$  at a level of 1 - 10-10 curie/litre). The sheet, as well as the table, were calculated for 2 minutes sampling and for the time intervals of measuring  $\alpha$ -activity of the filter of 2.5 - 3.5 minutes - A(3), and 9.5 - 10.5 minutes - A(10). ✓

[Abstractor's note: Complete translation.]

Card 1/1

KORENKOV, A. V.

Compressors

Self contained air compressor. Stan. 1. Instr. 23 no. 3, 30 Mr. '52

Monthly List of Russian Accessions. Library of Congress, July 1952,      Unclassified.

KORENKOV, A. V.

Lathes

Multiple-cutter block for prismatic cutters, Stan. 1 instr., 23, No. 7, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

1. KORENKOV, A. V.
2. USSR (600)
4. Machine Tools
7. Self-tightening mandrel. Stan. i instr. 23 no. 8, '52.

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

KORENKOV, A.V.

Double-action, rocking cross carriage. Stan. 1 instr. 24 no.6:32-33  
Je '53. (MLBA 6:7)  
(Milling machinery)



KORENKOV, A.V.

Three-jawed automatic chuck. Stan.1 instr. vol. 24 no.9:28 8 '53.  
(MLBA 6:10)  
(Chucks)

KORNIKOV, A.V.

~~Tool holder for a prismatic cutter.~~ Stan.1 instr. 24 no.12:32 D '53.  
(MIRA 7:1)  
(Machine tools)

KOREN'KOV, D. A.

Dissertation: "Effect of Fertilizers on Yield and Quality of Perennial Meadow Grasses and Kok-Saghyz in the Yakhroma Bottom Lands." Cand Agr Sci, Moscow Academy of Agriculture imeni Timiryazev, Moscow, 1953. (Referativnyy Zhurnal--Khimiya, Moscow, No 4, Feb 54)

SO: SUM 243, 19 Oct 54

KOREN'KOV, D.A.

USSR.

New forms of potassium fertilizers. P. A. Muranov and D. A. Koren'kov. *Zemledelie* 2, No. 7, 24-25 (1951). — ~~Discusses~~ discusses K, such as KCl, K<sub>2</sub>SO<sub>4</sub>, kainite, chesulite, langbeinite and modifications of the natural K minerals (by treating them to remove other minerals in preference to the K and Mg), were tested on various crops in peatized and chernozem soils. Potatoes and pastures were benefited greatly from the K-Mg sulfate combination in peatized soils. There was more starch and higher yield of potatoes with the K-Mg sulfates. On chernozem soils the KCl was just as good as the K<sub>2</sub>SO<sub>4</sub>, with or without MgSO<sub>4</sub>, and kainite was better than any other source of K. On light soils chesulite and other K-Mg sulfate combinations were superior for all crops. J. S. Jaffe

KOREN'KOV, D. A.

USSR

A new form of complex chlorine-free fertilizers. P. A. Baranov and D. A. Koren'kov. *Zemledelie* 2, No. 8, 60-7 (1964).—A material prepared from K and NH<sub>4</sub> phosphate salts is produced carrying N 6, P 50, and K 22-23%. A comparison of this complex with mixts. of salts carrying N-P-K shows the latter to be more superior in terms of crop production. J. S. Joffe

BARANOV, Pavel Aleksandrovich, 1892- ; KOREN'KOV, Dmitriy Aleksandrovich

[Potassium fertilizers and their use] Kaliinye udobreniia i ikh  
primeneniie. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 95 p.  
(Potassium) (MLRA 9:9)

*KOREN'KOV, D.A.*

USSR/Soil Science - Mineral Fertilizers.

J-3

Abs Jour : Ref Zhur - Biol., No 2, 1958, 5783

Author : Baranov, P.A., Koren'kov, D.A.

Inst : -

Title : On the Question of the Manufacture of Lime-Ammonium Nitrate.

Orig Pub : Udobreniye i urozhay, 1956, No 4, 24-30.

Abstract : No abstract.

Card 1/1

KOREN'KOV, D.A.

USSR/Soil Science - Mineral Fertilizers.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15312

Author : P.A. Baranov, D.A. Koren'kov

Inst : The All-Union Scientific Research Institute for Fertilizers and Agricultural Soil Science.

Title : The Effect of Ammonia Water on the Yield and Quality of Agricultural Crops.  
(Deystviye ammiachnoy vody na urozhay i kachestvo sel'skokhozyaystvennykh kul'tur).

Orig Pub : Udobreniye i urozhay, 1957, No 4, 10-16.

Abstract : Large-scale experiments were made in 1956 on the use of concentrated (anhydrous) ammonia, ammoniates and ammonia water in the Ukrainian SSR and the Uzbek SSR. To back up these measures, the All-Union Scientific Research Institute for Fertilizers and Soil Science

Card 1/3

35



BARANOV, P.A., akademik; KOREN'KOV, D.A., kand. sel'sko'khozyaystvennykh nauk.

Effect of ammonia on plant development and yields. Agrobiologiya no.6:  
90-99 N-D '57. (MIRA 10:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut udobreniy i agro-  
pochvovedeniya.

(Plants, Effect of ammonia on)

KOREN'KOV, D. A.

USSR / Cultivated Plants. Plants for Technical Use. Oil Plants. N  
Sugar Plants.

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 34768

Authors : Baranov, P. A.; Koren'kov, D. A.

Inst : All-Union Institute for Fertilization and Soil  
Agriculture.

Title : On the Effects of Sodium Nitrate and Calcium Ni-  
O trate on Sugar Beet Crops.

Orig Pub : Sakharnaya svokla, 1957, 7, 28-32

Abstract : Vegetation experiments in weakly lixiviated black  
earth at the Kurskiy and Sumskoiy Experimental  
Stations were conducted from 1954 to 1956 by the  
All-Union Institute for Fertilization and Soil  
Agriculture. These have shown that  $\text{NaNO}_3$ , spread  
on a basis of superphosphate and potassium chlorite,  
increased the beet crop almost 5 times, while  $\text{NH}_4\text{NO}_3$   
only increased it some three times. On a background

Card 1/3

KOREN'KOV, D., nauchnyy sotrudnik; PESKOV, K., nauchnyy sotrudnik.

Ammonia water. Nauka i pered. op. v sel'khoz. 7 no.12:28-29 D '57.

(MIRA 11:1)

1. Vsesoyuznyy institut udobreniy i agropochvovedeniya i agrotekhniki.  
(Ammonia)

Country : USSR  
Category : Soil Science, Physical and Chemical Properties of Soils.  
APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000824620006-3 J  
Abs Jour : RZhBiol., No 6, 1959, No 24601  
Author : Koren'kov, D. A.  
Inst :  
Title : Determination of Ammonia and Nitrates in Soil  
(Method of Microdiffusion in the Modification  
of Bremner and Shaw).  
Orig Pub : Udobreniye i urozhay, 1958, No. 8, 57-58  
Abstract : No abstract.

Card : 1/1

BARANOV, P.A., akademik; KOREN'KOV, D.A., kand.sel'skokhozyaystvennykh nauk

Using ammonia water as nitrogen fertilizer. Zemledelie 7 no.4:  
35-42 Ap '59. (MIRA 12:6)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. Lenina (for Baranov). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut udobreniy i agropochvovedeniya (for Koren'kov).  
(Ammonium hydroxide)

KOREN'KOV, D.A., kand.sel'skokhozyaystvennykh nauk

Delayed application of nitrogen fertilizers increases the yield and improves the quality of grain. Zemledelie 23 no.5:85-87 My '61.  
(MIRA 14:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut udobreniy i agropochvovedeniya.  
(Grain—Fertilizers and manures)  
(Plants, Effect of nitrogen on)

KOREN'KOV, D.A., kand.sel'khoz.nauk

Proper organization of the use and storage of mineral fertilizers.  
Zemledelie 23 no.8:67-74 Ag '61. (MIRA 14:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut udobreniy i agropochvovedeniya.  
(Fertilizers and manures)

KOREN'KOV, D.A., kand, sel'skokhoz. nauk (Moskva)

Agricultural and economic evaluation of the individual new  
types of nitrogen fertilizers. Trudy LIEI no.37:25-33 '61.  
(MIRA 18:4)

KOREN'KOV, D.A., kand.sel'skokhozyaystvennykh nauk

Using hydrous ammonia. Zemledelie 24 no.7:47-52 J1 '62.

1. Vsesoyuznyy nauchno-issledovatel'skiy institut udobreniy  
i agropochvovedeniya. (MIRA 15:12)  
(Ammonia as fertilizer)



KOREN'KOV, D.A., kand. sel'khoz. nauk; MIKHAYLOV, N.N., kand. sel'-  
khoz. nauk; MINENKOVA, V.R., red.; BELOVA, N.N., tekhn.  
red.

[Store fertilizers carefully and use them properly] Be-  
rezhno khranit' i pravil'no ispol'sovat' udobreniia. Mo-  
skva, Sel'khozizdat, 1963. 127 p. (MIFA 16:8)  
(Fertilizers and manures)

KOREN'KOV, D.A., kand.sel'skokhospaystvennykh nauk

Use of fertilizers in the U.S.A. Zemledelie 25 no.1:80-84 Ja  
'63. (MIRA 16:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut udobreniy i  
agropochvovedeniya.  
(United States—Field crops—Fertilizers and manures)

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Problems involved in the development of the technology of  
fertilizers in the U.S.A. Khim. prom. no.6:469-472 Je '63.

(MIRA 16:8)

(United States—Fertilizers and manures)

KOREN'KOV, D.A.

Agrochemical evaluation of urea. Zemledeliye 25 no.10:30-34  
0 '63. (MIRA 16:11)

1. Zamestitel' direktora Vsesoyuznogo nauchno-issledovatel'skogo  
instituta udobreniy i agropochvovedeniya.